

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 1. (Currently Amended) A system for providing information about the
2 occurrence of at least one predetermined event associated with a single uninterruptible power
3 supply (UPS) in operable communication with the system, the system comprising:
4 **a processor in operable communication with the single UPS;**
5 a worker module **coupled to the processor and** configured to determine whether
6 the predetermined event has occurred at the single UPS; and
7 a user interface module responsive to the determination of the worker module, the
8 user interface module configured to automatically generate a first user interface portion
9 providing information relating to the predetermined event, the first user interface portion
10 comprising at least one of a graphical portion and an alphanumerical portion, the first user
11 interface portion concurrently providing multiple pieces of information regarding multiple
12 characteristics of at least one of operation of the single UPS and connectivity of the system with
13 the single UPS, wherein the first user interface portion has a size substantially similar to a size of
14 a toolbar, the user interface module being further configured to generate a second user interface
15 portion providing historical power event information associated with the single UPS;
16 wherein the first and second user interface portions together occupy substantially
17 an entire display window;
18 wherein the user interface module generates the first user interface portion and
19 causes the first user interface portion to be displayed automatically upon occurrence of the
20 predetermined event; and
21 wherein the multiple characteristics are at least two of battery capacity, time to
22 shutdown, or on-line/on-battery status.

1 2. (Original) The system of claim 1, wherein the UPS has at least one
2 operating parameter and wherein the information relating to the predetermined event comprises
3 information relating to the at least one operating parameter of the UPS.

1 3. (Canceled)

1 4. (Previously presented) The system of claim 1, wherein the event has a
2 duration and wherein the user interface module generates the first user interface portion for at
3 least the duration of the predetermined event.

1 5. (Original) The system of claim 4 wherein the predetermined event is an
2 event relating to UPS communication status.

1 6. (Previously presented) The system of claim 4 wherein the predetermined
2 event is an event relating to UPS battery status.

1 7. (Previously presented) The system of claim 1 wherein the first user
2 interface portion comprises at least one of a UPS status monitor, a system tray icon, an event
3 notifier, and a balloon notifier.

1 8. (Canceled)

1 9. (Canceled)

1 10. (Previously presented) The system of claim 1, further comprising a
2 memory storing information relating to at least one of the predetermined event and an operating
3 parameter of the UPS.

1 11. (Previously presented) The system of claim 10 wherein the first user
2 interface portion further comprises a control that enables a user to perform a function based on
3 the information in the first user interface portion.

1 12. (Previously presented) The system of claim 11, wherein the worker
2 module is configured to monitor the operating parameter of the UPS and the user interface
3 module is configured to dynamically update at least a portion of the first user interface- portion
4 to reflect a change in the operating parameter.

1 13. (Previously presented) The system of claim 12, wherein the worker
2 module is configured to receive information from the UPS relating to an operating parameter of
3 the UPS.

1 14. (Previously presented) The system of claim 13, wherein the first user
2 interface portion provides context-sensitive information relating to an operating parameter of the
3 UPS.

1 15. (Cancelled)

1 16. (Previously presented) The system of claim 14, wherein the user
2 interface module is configured to generate the first user interface portion upon receipt of a
3 command.

1 17. (Previously presented) A method for providing a notification about the
2 operation of a single uninterruptible power supply (UPS) connected to a computer system,
3 comprising:
4 determining that a first condition relating to the single UPS has occurred;
5 automatically generating and causing to be displayed, upon the occurrence of the
6 first condition, a first user interface portion having an indicator capable of conveying UPS
7 information, the indicator comprising at least one of a graphical image and a character image, the
8 first user interface portion indicator concurrently providing multiple pieces of information
9 regarding multiple characteristics of at least one of operation of the single UPS and connectivity
10 of the system with the single UPS, the first user interface portion indicator having a size
11 substantially similar to a size of a toolbar; and

12 generating a second user interface portion providing historical power event
13 information associated with the single UPS, wherein the first and second user interface portions
14 together occupy substantially an entire display window.

1 18. (Original) The method of claim 17, wherein the first condition comprises
2 at least one of a condition related to communications status with the UPS, a condition related to
3 UPS battery operation, and a first received command.

1 19. (Original) The method of claim 18 further comprising ceasing to display
2 the indicator upon occurrence of a second condition.

1 20. (Original) The method of claim 19 wherein the second condition
2 comprises a condition selected from the group consisting of receiving a second command,
3 cessation of the first condition, and change in the first condition.

1 21. (Previously presented) The method of claim 17 wherein the first user
2 interface portion comprises at least one indicator conveying only information related to the first
3 condition.

1 22. (Original) The method of claim 21, further comprising updating the
2 indicator if the information relating to the first condition changes.

1 23. (Previously presented) The method of claim 17 further comprising
2 displaying a control enabling a function to be performed based on the first condition.

1 24. (Previously presented) The method of claim 19 further comprising
2 storing information relating to at least one of the first and second conditions.

1 25. (Original) The method of claim 24 further comprising displaying the
2 stored information.

1 26. (Previously presented) A method for providing a user, when an event
2 occurs, with information relating to the operation of a single uninterruptible power supply (UPS),
3 the UPS having an operational status, the method comprising:

4 determining that an event has occurred;

5 automatically displaying a first user interface portion providing event-specific
6 information about the operational status of the single UPS, the first user interface portion
7 comprising at least one of a graphical indicator and a non-graphical indicator, the first user
8 interface portion concurrently providing multiple pieces of information regarding multiple
9 characteristics of at least one of operation of the single UPS and connectivity of the system with
10 the single UPS, the first user interface portion having a size substantially similar to a size of a
11 toolbar;

12 displaying a second user interface portion providing historical power event
13 information associated the single UPS, wherein the first and second user interface portions
14 together occupy substantially an entire display window; and

15 updating the displayed operational status information if the information related to
16 the operational status of the UPS changes during the time that the event is occurring;

17 wherein automatically displaying the first user interface portion occurs in
18 response to the event occurring.

1 27. (Previously presented) The method of claim 26 wherein the event has a
2 duration and further comprising providing an alarm to the user during the duration of the event,
3 the alarm notifying the user that the event has occurred.

1 28. (Previously presented) The method of claim 27 further comprising
2 displaying a control in the first user interface portion that enables the alarm to be muted.

1 29. (Previously presented) The method of claim 28 further comprising
2 ceasing to display the first user interface portion when the event is no longer occurring.

1 30. (Canceled)

1 31. (Previously presented) A system for notifying a user about the
2 occurrence of at least one event associated with the operation of a single uninterruptible power
3 supply (UPS), the event having a duration, comprising:
4 means for determining when the event has occurred;
5 means for automatically generating and displaying a first user interface portion
6 when the event occurs, the first user interface portion providing information about the single
7 UPS during at least the duration of the predetermined event and comprising at least one of a
8 graphical image and a textual image, the user interface concurrently providing multiple pieces of
9 information regarding multiple characteristics of at least one of operation of the single UPS and
10 connectivity of the system with the single UPS, the first user interface portion having a size of
11 about a size of a toolbar, the first user interface portion having a size substantially similar to a
12 size of a toolbar; and
13 means for generating a second user interface portion providing historical power
14 event information associated with the single UPS, wherein the first and second user interface
15 portions together occupy substantially an entire display window.

1 32. (Original) The system of claim 31 further comprising means for
2 controlling a function related to the information that is displayed.

1 33. (Canceled)

1 34. (Previously presented) The system of claim 31 further comprising means
2 for determining the duration of the predetermined event.

1 35. (Previously presented) A computer program product residing on a
2 computer readable medium for providing information about the status of a single uninterruptible
3 power supply (UPS) during an event, the UPS having at least one operational parameter, the

4 computer program product comprising computer-readable instructions that will cause a computer
5 to:

6 determine that the event has occurred;

7 automatically generate and cause to be displayed, upon occurrence of the event, a
8 first user interface portion conveying information about the UPS operational parameter, the first
9 user interface portion comprising at least one of a graphical indicator and an alphanumeric
10 indicator, the first user interface portion concurrently providing multiple pieces of information
11 regarding multiple characteristics of at least one of operation of the single UPS and connectivity
12 of the system with the single UPS, the first user interface portion having a size substantially
13 similar to a size of a toolbar; and

14 generate and cause to be displayed a second user interface portion providing
15 historical power event information associated with the single UPS, wherein the first and second
16 user interface portions together occupy substantially an entire display window.

1 36. (Canceled)

1 37. (Previously presented) The computer program product of claim 35,
2 further comprising instructions for causing the computer to update the displayed first user
3 interface portion if the UPS operational parameter changes.

1 38. (Previously presented) The computer program product of claim 37,
2 further comprising instructions for causing the computer to generate the first user interface
3 portion if the predetermined event is no longer occurring.

1 39. (Previously presented) The system of claim 1 wherein the first user
2 interface portion is configured to be visually distinct from adjoining portions of a display.

1 40. (Previously presented) The system of claim 39 wherein the multiple
2 pieces of information relate to at least two of battery capacity, time to shutdown, and on-line/on-
3 battery status.

1 41. (Previously presented) The system of claim 1 wherein the first user
2 interface portion has a width and a height substantially similar to a width and a height of the
3 toolbar.

1 42. (Previously presented) The system of claim 1 wherein the first user
2 interface portion includes first and second selectable portions and wherein the user interface
3 module is configured to respond to selection of the first selectable portion to change the first user
4 interface portion to increase its size and information content and to respond to the selection of
5 the second selectable portion to change the first user interface portion to a toolbar icon.

1 43. (Previously presented) The system of claim 1 wherein the user interface
2 module is configured to cause the first user interface portion to be displayed on a display and to
3 be sized and disposed on the display to be substantially unobtrusive to a user of the display.